



**MP Biomedicals, LLC**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: [www.mpbio.com](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** Brefeldin A, molecular biology reagent  
**Catalog Number:** 194802  
**Lot:** MR28817

**Formula:** C<sub>16</sub>H<sub>24</sub>O<sub>4</sub>  
**CAS #:** 20350-15-6  
**Physical Description:** White Powder

**Formula Weight:** 280.37  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	99.4%

Melting Point: 210°C  
TLC (NP CH<sub>2</sub>Cl<sub>2</sub>, methanol 9:1) (RP C18, methanol, H<sub>2</sub>O 9:1): 99%  
Solubility (5 mg/ml methanol): Clear, Colorless Solution  
Source: from *Eupenicillium brefeldianum*

*Christina Marotta*

10/12/2011 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

This is an electronically generated document  
<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)